

- **Test Setup:** The Milltronics IQ160 was located outside the tank pointed to the measuring receiving antenna (Spectrum Technologies International DRH-0118, 1 – 18 GHz) at a distance of 30 cm, The HP 8564E (9kHz – 40 GHz) Spectrum Analyzer/EMI Receiver was used with the external HP 8449B-1microwave amplifier with the gain of 30 dB. The spectrum analyzer was set at MAX HOLD with the other settings that can be seen on the plot.

Note: Please note that this plot is only for study of the signal characteristics. The rf level is not corrected to the actual reading wrt. Amplifier gain, antenna factor, Duty Cycle, Pulse Desensitization Factor and etc.....

